



REC 15-154

Knollwood Energy of MA LLC  
P.O. Box 30  
Chester, New Jersey 07930

May 11, 2015

NHPUC 15MAY15AM11:10

Debra A. Howland  
Executive Director  
New Hampshire Public Utilities Commission  
21 South Fruit Street, Suite 10  
Concord, NH 03301-2429

Dear Ms Howland,

Enclosed please find the amended application for the Patricia Steigmeyer system to be part of the Knollwood Energy of MA LLC (NH-II-13-089) Class II Photovoltaic aggregation for New Hampshire Renewable Energy Certificates (RECs) generated from customer-sited sources, pursuant to New Hampshire Code of Administrative Rules Puc 2506.

Customer and Facility Information

Patricia Steigmeyer  
50 Sterling Place  
Bow, NH 03304  
570.445.6333  
psteigmeyer@comcast.net

The new Nepool GIS ID # for this facility is: NON49389. Also enclosed are the Simplified Process Interconnection Application and Service Agreement, and the Certificate of Completion. An electronic version has been sent to [executive.director@puc.nh.gov](mailto:executive.director@puc.nh.gov).

Please do not hesitate to contact me if you have any questions regarding this application.

Thank you for your consideration,

Linda Modica  
New England REC Operations Manager  
**Knollwood Energy of MA LLC**  
973.879.7826  
[linda@knollwoodenergy.com](mailto:linda@knollwoodenergy.com)

Enclosures (3)



# State of New Hampshire Public Utilities Commission

21 S. Fruit Street, Suite 10, Concord, NH 03301-2429



## DRAFT APPLICATION FORM FOR RENEWABLE ENERGY CERTIFICATE (REC) ELIGIBILITY FOR CLASS I AND CLASS II SOURCES WITH A CAPACITY OF 100 KILOWATTS OR LESS

Pursuant to New Hampshire Administrative Code [Puc 2500](#) Rules including Puc 2505.08, Certification of Certain Customer-Sited Sources

- Please submit one (1) original and two (2) paper copies of the completed application and cover letter\* to:  
**Debra A. Howland, Executive Director, New Hampshire Public Utilities Commission**  
21 South Fruit Street, Suite 10, Concord, NH 03301-2429
- Send an electronic version of the completed application and the cover letter electronically to [executive.director@puc.nh.gov](mailto:executive.director@puc.nh.gov).
- The cover letter must include complete contact information and identify the renewable energy class for which the applicant seeks eligibility. Pursuant to Puc 2505.01, the Commission is required to render a decision on an application within 45 days of receiving a completed application.

If you have any questions please contact Barbara Bernstein at (603) 271-6011 or [Barbara.Bernstein@puc.nh.gov](mailto:Barbara.Bernstein@puc.nh.gov).

- Photovoltaic (PV) solar facilities are Class II resources. Contact [Barbara.Bernstein@puc.nh.gov](mailto:Barbara.Bernstein@puc.nh.gov) for assistance.

Eligibility Requested for: Class I ☐ Class II ☒ Check here ☒ if this facility part of an aggregation.

If the facility is part of an aggregation, please list the aggregator's name. Knollwood Energy of MA

- Provide the following information for the owner of the PV system. (mailing address)

Applicant Name Patricia Steigmeyer Email psteigmeyer@comcast.net  
Address 50 Sterling Place City Bow State NH Zip 03304  
Telephone 570.445.6333 Cell \_\_\_\_\_

- For business applicants, provide the facility name and contact information (if different than applicant contact information). (Facility Address)

Facility Name \_\_\_\_\_ Primary Contact \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Telephone \_\_\_\_\_ Cell \_\_\_\_\_  
Email address: \_\_\_\_\_

- Provide a complete list of the equipment used at the facility, including the revenue grade REC meter, and, if applicable, the inverter. Your facility will not qualify for RECs without a REC meter.

equipment	quantity	Type	equipment	quantity	Type
PV panels	72	LG MonoXLG300N1C	other		
Inverter	3	SMA SunnyBoy 6000US	other		
meter	1	Focus ALF 2S CL200 240V	other		

- A copy of the interconnection agreement and the approval to operate your PV system from your electric utility must be included with your application.
- For PSNH customers, both the *Simplified Process Interconnection Application* and *Exhibit B - Certificate of Completion* are required.

What is the nameplate capacity of your facility (found on your interconnection agreement)? 18.0 AC

What was the initial date of operation (the date your utility approved the facility)? 11/6/14

- Provide the name, license number and contact information of the installer, or indicate that the equipment was installed directly by the customer.

Installer  
 Name ReVision Energy Contact Heather Fournier License # (if applicable) 13139M  
 Address 7 Commercial Drive City Exeter State: N Zip 03833  
 Telephone 603.679.1777 email heather@revisionenergy.com

If the equipment was installed directly by the customer, please check here: ☐

- Provide the name and contact information of the equipment vendor.

☐ X Check here if the installer provided the equipment and proceed to the next question.

Business Name \_\_\_\_\_ Contact \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Telephone \_\_\_\_\_ email \_\_\_\_\_

- If an independent electrician was used, please provide the following information.

Electrician's Name Same as Installer License # 13139M

Business Name ReVision Energy Email [heather@revisionenergy.com](mailto:heather@revisionenergy.com)

Address 7 Commercial Drive City Exeter State NH Zip 03833

- **Provide the name of the independent monitor for this facility.** (A [list](http://www.puc.nh.gov/Sustainable%20Energy/Renewable_Energy_Source_Eligibility.htm) of approved independent monitors is available at [http://www.puc.nh.gov/Sustainable%20Energy/Renewable\\_Energy\\_Source\\_Eligibility.htm](http://www.puc.nh.gov/Sustainable%20Energy/Renewable_Energy_Source_Eligibility.htm).)

Independent Monitor's Name Tom Kelly Natural Capital, LLC

Is the facility certified under another state's renewable portfolio standard? yes ☐ no ☒

If "yes", then provide proof of the certification as **Attachment C**.

- *Please note, if your facility is part of an aggregation, your aggregator should provide you with the following information.*
- **In order to qualify your facility's electrical production for Renewable Energy Certificates (RECs), you must register with the NEPOOL – GIS. Contact information for the GIS administrator follows:**

James Webb  
Registry Administrator, APX Environmental Markets  
224 Airport Parkway, Suite 600, San Jose, CA 95110  
Office: 408.517.2174 [jwebb@apx.com](mailto:jwebb@apx.com)

If you are not part of an aggregation, Mr. Webb will assist you in obtaining a GIS facility code.

GIS Facility Code # NON49389 Asset ID # NON49389

- **Complete an affidavit by the applicant or qualified installer that the project is installed and operating in conformance with any applicable state/local building codes.** Use either the following affidavit form or provide a separate document.
- **The Commission requires a notarized affidavit as part of the application.**

#### AFFIDAVIT

The Undersigned applicant declares under penalty of perjury that the project is installed and operating in conformance with all applicable building codes. (please see attached)

Applicant's Signature \_\_\_\_\_ Date \_\_\_\_\_

Applicant's Printed Name Linda Modica

Subscribed and sworn before me this \_\_\_\_\_ Day of \_\_\_\_\_ (month) in the year \_\_\_\_\_

County of \_\_\_\_\_ State of \_\_\_\_\_

\_\_\_\_\_  
Notary Public/Justice of the Peace



- **Complete an affidavit by the applicant or qualified installer that the project is installed and operating in conformance with any applicable state/local building codes.** Use either the following affidavit form or provide a separate document.
- **The Commission requires a notarized affidavit as part of the application.**

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**AFFIDAVIT**

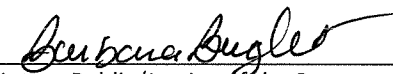
The Undersigned applicant declares under penalty of perjury that the project is installed and operating in conformance with all applicable building codes.

Applicant's Signature  Date 5/13/15

Applicant's Printed Name Linda Modica

Subscribed and sworn before me this 13 Day of May (month) in the year 2015

County of Morris State of New Jersey

  
Notary Public/Justice of the Peace

My Commission Expires 2/16/17

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My Commission Expires \_\_\_\_\_

- Complete the following checklist. If you have questions, contact [barbara.bernstein@puc.nh.gov](mailto:barbara.bernstein@puc.nh.gov).

CHECK LIST: The following has been included to complete the application:	YES
• All contact information has been provided.	X
• A copy of the interconnection agreement. PSNH Customers should include both <i>the Interconnection Standards for Inverters Sized up to 100 KVA</i> <b>and</b> <i>Exhibit B – Certification of Completion for Simplified Process Interconnection</i> .	X
• Documentation of the distribution utility's approval of the installation.*	X
• If the facility is participating in another state's renewable portfolio standard (RPS) program, documentation of certification in other state's RPS.	
• A signed and notarized attestation.	X
• A GIS number obtained from the GIS Administrator.	X
• The document has been printed and notarized.	X
• The original and 2 copies are included in the packet mailed to Debra Howland, Executive Director of the PUC.	X
• An electronic version of the completed application has been sent to <a href="mailto:executive.director@puc.nh.gov">executive.director@puc.nh.gov</a> .	X
*Usually included in the interconnection agreement.	


- If the application has been prepared by someone other than the applicant, complete the following. If the application was prepared by the applicant, check here ☐ and skip this section.

#### PREPARER'S INFORMATION

Preparer's Name Linda Modica Email address: [linda@knollwoodenergy.com](mailto:linda@knollwoodenergy.com)

Address PO Box 30 City Chester State NJ Zip 07930

Telephone 973.879.7826 Cell \_\_\_\_\_

Preparer's Signature:  5/11/15

UNITIL ENERGY SYSTEMS, INC. hereinafter as "UNITIL"  
NH INTERCONNECTION STANDARDS FOR INVERTERS  
SIZED UP TO 100 KVA (Continued)

### Simplified Process Interconnection Application and Service Agreement

Contact Information:

Date Prepared: 5/15/14

Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name (print): Patti Steigmeyer Contact Person, if Company: \_\_\_\_\_

Mailing Address: 50 Sterling Place

City: Bow State: NH Zip Code: 03304

Telephone (Daytime): 507 445 6333 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: psteigmeyer@comcast.net

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):

Name: Heather Fournier for ReVision Energy, LLC

Mailing Address: 7 Commercial Drive

City: Exeter State: NH Zip Code: 03304

Telephone (Daytime): (603) 679-1777 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: heather@revisionenergy.com

Electrical Contractor Contact Information (if appropriate): jamesh@revisionenergy.com

Name: Same as Alternative Contact Telephone: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Facility Information:

Address of Facility: 50 Sterling Place

City: Bow State: NH Zip Code: 03304

Electric Service Company: Unitil Account Number: New Construction Meter Number: N/A

Inverter Manufacturer: SMA Model Name and Number: 6000 US Quantity: 3

Nameplate Rating: 6 (kW) \_\_\_\_\_ (kVA) 240 (AC Volts) Single X or Three \_\_\_\_\_ Phase

System Design Capacity: 18 kW (kVA) \_\_\_\_\_ (kVA)

Net Metering: If renewably fueled, will the account be Net Metered? Yes X No \_\_\_\_\_

Prime Mover: Photovoltaic ☒ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other \_\_\_\_\_

Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other \_\_\_\_\_

UL 1741.1 (IEEE 1547.1) Listed? Yes X No \_\_\_\_\_

Estimated Install Date: July 1, 2014 Estimated In-Service Date: July 15, 2014

Customer Signature

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions on the following page:

Patti Steigmeyer home owner  
Interconnecting Customer Signature: \_\_\_\_\_ Title: \_\_\_\_\_ Date: Oct 1, 2014

**Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.**

Approval to Install Facility (For Company use only)

Installation of the Facility is approved contingent upon the terms and conditions of this Agreement and agreement to any system modifications, if required (Are system modifications required? Yes \_\_\_\_\_ No X To be determined \_\_\_\_\_)

Company Signature: [Signature] Title: Mgr-Dist Date: 10/1/14

Company waives inspection/Witness Test? Yes \_\_\_\_\_ No X



### Certificate of Completion for Interconnection

Installation Information:

\_\_\_\_\_ Check if owner-installed

Customer or Company Name (print): Patti Steigmeyer

Contact Person, if Company: \_\_\_\_\_

Mailing Address: 50 Sterling Place

City: Bow State: NH Zip Code: 03304

Telephone (Daytime): 507-445-6333 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Address of Facility (if different from above): \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Electrical Contractor's Name (if appropriate): ReVision Energy, LLC

Mailing Address: 7 Commercial Drive

City: Brentwood State: NH Zip Code: 03833

Telephone (Daytime): 603-679-1777 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: sbogue@revisionenergy.com

License number: 13139M State: NH

Date of approval to install Facility granted by the Company: 10/1/14

Application ID number: 438

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of

Bow NH  
(City/County/State)

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection): 

Name (printed): Bruce Buttrick

Date: 10-3-14

As a condition of interconnection you are required to send a copy of this form along with a copy of the signed electrical permit to Unitil at the following address:

Unitil Corporation  
**Attention: Generator Interconnections**  
6 Liberty Lane West  
Hampton, NH 03842





Mr. & Mrs. Robert Steigmeyer  
50 Sterling Place  
Bow, NH 03304

✓ November 6, 2014

Dear Mr. & Mrs. Steigmeyer;

I am writing today to advise you that on or about October 14, 2014 we reviewed your solar PV generator and inverter system that was recently installed at the above captioned address.

During this review we determined that the system operates within the required parameters and replaced your standard meter with a "Net Meter". Therefore, you are now authorized to energize your generator and interconnect to the Unitil electric system.

Should you have any questions about billing or credits, please contact our billing department through our Customer Service Call center at 1-800-852-3339.

Thank you and congratulations on your new photovoltaic generating system.

Sincerely,

**Gary Miller**

Gary Miller  
Senior Business Development Executive  
Unitil Corporation  
(o) 603-227-4516